

• Environmental and Social report

1. Form for monitoring the surrounding environment

Monitoring Item	Monitoring Results
No and Comments of Formal Comments made by Public	None
No and Comments responses from Government agencies	None

2. Pollution

Air quality (Ambient -air Quality)

Item	Unit	Measured Value (Mean)	Measured Value (Max)	Referred International Standards (Japan)	Measurement Point	Date
PM10 (24-hr mean)	µg/m <sup>3</sup>	16	27	50	Site	12/3/2020
TSP	µg/m <sup>3</sup>	12	18	100	Site	12/3/2020
NOx	µg/m <sup>3</sup>	0	0	40	Site	12/3/2020
SOx (24-hr mean)	µg/m <sup>3</sup>	0	0	20	Site	12/3/2020
CO	µg/m <sup>3</sup>	0	0	-	Site	12/3/2020

Waste

Item	Period	Quantity Generated	Place of Occurrence	Disposal Site
Organic garbage, plastic	twice a week	6 barrels per week	site	Designated area by Client

3. Natural environment

Noise

Item	Unit	Date	Measured Value (Mean)	Measured Value (Max)	Referred International Standards (Japan)
Noise level at construction site	dB	1/3/2020			85
		2/3/2020	76.2	81.5	
		3/3/2020	68.5	78.4	
		4/3/2020	74.6	82.4	
		5/3/2020	69.7	74.3	
		6/3/2020	72.0	80.7	
		7/3/2020	76.1	83.2	
		8/3/2020			
		9/3/2020	69.6	77.1	
		10/3/2020	67.6	75.3	
		11/3/2020	74.6	83.4	
		12/3/2020	71.9	80.2	
		13/3/2020	72.6	81.7	
		14/3/2020	68.4	78.4	
		15/3/2020			
16/3/2020	69.5	77.5			

Ecosystem (Tree cutting)

Type	Cuting/Replanting	No of trees lost (In case of deforestation)	Mitigation Mesuring
Tree cutting	None	-	-